ABSTRACT OF THE DISCLOSURE

Systems and methods are disclosed for a distributed computing infrastructure on a computer network comprising a plurality of computers. The distributed computing infrastructure (DCI) provides a software platform for creating, running, and managing distributed applications. DCI may include XML-capable software applications on a peer-to-peer network. DCI may include small, network-unaware applications called peerlets. DCI may include a system and method for creating complex distributed applications using pre-complied binaries. DCI may include a capability for multiple, independent collaborative sessions for distributed collaborative applications (e.g., chat, instant messaging, shared whiteboard, etc.). DCI may include systems and methods for reducing interactions between users and applications to archivable form and then playing back the interactions. DCI may include a system and method for automatic software retrieval on a peer-to-peer network.